

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: DOS Open Office 245

Space Characteristics

Function: Provides duty staff with a room to support a 24-hour operation.

Adjacencies: Adjacent or near to Squad Rooms

Special Dimensions:

Plan Dimensions or area: 261 SF

Minimum Ceiling Height: 9'-0" minimum ceiling height.

Acoustics: Walls: STC 50 (walls to adjacent rooms and spaces), **Doors: STC 45**. Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

Access: Accessed directly from circulation spaces.

Number of Occupants: Three

Other/Special Requirements: Provide cable TV, camera network, "panic button" throughout the command suite.

Uniformat Section	Description	Qty	Size	Specific Requirements
B2010	Exterior Walls			Wall construction shall consist of Load bearing CMU backup wall, brick veneer, cast stone trim and a wall cavity space containing the insulation, air, water and vapor barrier.
B202001	Exterior Windows	As indicated	As indicated	ATFP compliant. Prefinished aluminum, thermal broken frames. Window shall be double hung operable windows. Provide locks and screens. Provide solid surface stools (sills). Window area shall be a minimum 30% of the exterior wall surface. Provide "black-out" curtains as part of the FF&E Package.
B202004	Exterior Glazing			Low-e, insulated, laminated glazing meeting ATFP requirements. Glazing shall be tinted matching base standards. Laminated glazing shall be a nominal 0.25" thick minimum. Insulating shall be argon filled.
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C102001	Interior Doors	As Indicated	3X7	Provide solid core wood flush wood door in a factory stained finish and hollow metal frames (field painted).
C102003	Fire Doors			Where required.
C102007	Interior Door Hardware			Provide door gasketing, protection plates, stops, cores and cylinders as required, simplex lock and lock trim.

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C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function. Provide signage with changeable inserts.
C103012	Firestopping Penetrations	As required		Penetration ratings shall match wall ratings.
C301002	Acrylic Plaster Coating			High Performance (impact resistant) seamless 10 mil minimum interior acrylic coating system shall be used as an interior wall finish over CMU.
C302005	Carpet Tile			Carpet Tile
C302007	Wall Base Finish		4" H	Rubber
C303001	Acoustical Tile and Grid		24" x 24"	Suspended Acoustical Ceiling Panels with a reveal edge and standard prefinished grid system.
C304001	Interior Coatings and Finishes			High Performance Latex Paint
D304001	Air Distribution, Heating and Cooling			Provide ventilation complying with latest ASHRAE 62.1 requirements. Provide continuous ventilation equal to exhaust, ventilation air is to be fully conditioned and at neutral conditions of 70 degrees F and maximum 50% RH.
D304007	Exhaust Systems			Provide continuous exhaust
D305003	Fan Coil Units			Provide horizontal 4-pipe fan coil unit with secondary drain pan
D306001	HVAC Controls			Provide DDC capable digital wall mounted thermostat. Thermostat will provide fan coil units with BACNET connectivity.
D4010	Fire Alarm and Detection Systems			Provide visible and audible notification appliance coverage in accordance with UFC 3-600-01 and UFC 4-021-01.
D4040	Sprinkler Systems			Provide wet-pipe sprinkler coverage in accordance with UFC 3-600-01.
D502001	Branch Circuit Wiring			Provide general purpose receptacle every 10' of wall space (minimum one on each wall). Provide two quad receptacles at each desk; coordinate receptacle locations with D5030 outlets and equipment. Provide TV receptacle(s) 6" below finished ceiling; coordinate with D503004.
D502002	Lighting Equipment			Target Illuminance = 50fc Fixture Type: Recessed volumetric LED Control: Vacancy Sensor + Switch + Dimming

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D503001	Telecommunications Systems			3 – Combination voice and NMCI data outlet. 3 - OpenNet outlet adjacent to each voice/NMCI outlet. 3- SIPRNet outlet. 1 – Combination voice and NMCI data outlet for copier 1 - IPTV outlet wall mounted behind TV
D503004	Television Systems			1 - CATV outlet wall mounted behind TV
D503005	Security Systems			Provide pathway, cabling/wiring to DOS/MSAU Comm 203 room for MCESG official A/V Training.
D509002	Emergency Lighting and Power			Provide emergency egress lighting
E201002	Window Treatments			Blinds
E2020	Movable Furnishings			3 – Workstations 3 – Task chairs 3 – Waste receptacles 1 – Recycling bin